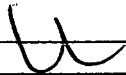



Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

STG EDED 29/11

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : BASKET CONVERSION KIT
Job Number : 29637	
Estimate Number : 12049	
P.O. Number : N/A	Part Number : DSI 9250011
This Issue : 22/11/2006 S.O. No. : N/A	Drawing Number : DSI 9250 REV A
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A Type : SMALL /MED FAB	Drawing Revision : A
Previous Run : 27106	Material : N/A
Written By : 	Due Date : 29/11/2006 Qty: 1 Um: Each
Checked & Approved By : 	
Comment : Est. A03.02.17 New issue KJ/RF	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	DC	DOCUMENT CONTROL
-----	----	------------------



Comment: DOCUMENT CONTROL

Photocopy bluefile: D350-607-043 & DSI 9250-011 and create labels per PPP DSI 9250-011 CHG001
(Bag Blue files separately)

KS 06/11/08

2.0	D2989041	Basket Lid
-----	----------	------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Basket Lid

B 291234

3.0	D2989043	Basket Lid aft
-----	----------	----------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Basket Lid aft

B 29128B

4.0	D2258200	Weight Placard 200lb
-----	----------	----------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Weight Placard 200lb

Pick:

Qty	Part Number	Description	Batch
-----	-------------	-------------	-------

1	D2258-200	Label	B 28312
---	-----------	-------	---------

5.0	D2530	Handle Weldment
-----	-------	-----------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Handle Weldment

Pick:

Qty	Part Number	Description	Batch
-----	-------------	-------------	-------

B 28247

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 29637

Part Number: DSI 9250011

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1	D2530	Handle Weldment
---	-------	-----------------

6.0	D2535	Spring
-----	-------	--------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Spring

Pick:

Qty Part Number Description Batch

2 D2535 Spring B25087

7.0	D2537	Bushing
-----	-------	---------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bushing

Pick:

Qty Part Number Description Batch

2 D2537 Bushing B28327

8.0	AN316A	Bolt
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN3-16A Bolt M102564

9.0	AN413A	Bolt
-----	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN4-13A Bolt M102380

10.0	AN517A	Bolt
------	--------	------



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick:

Qty Part Number Description Batch

2 AN5-17A Bolt M102140

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 29637

Part Number: DSI 9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

11.0

AN960JD416

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Pick:

Qty Part Number Description Batch

4 AN960JD416 Washer

M102339

12.0

AN960JD516

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Pick:

Qty Part Number Description Batch

2 AN960JD516 Washer

M100564

13.0

MS21042L3

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L3 Nut (or -3)

M121917

14.0

MS21042L4

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L4 Nut (or -4)

M19185

15.0

MS21042L5

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick:

Qty Part Number Description Batch

2 MS21042L5 Nut (or -5)

M102171

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
06.11.22	15A	PKK: QTY P/N DESCR. BATCH 2 NAS1515H4 WASHER <u>M101428</u> REF, DSI 9318 Rev.A				CP 06.11.22 PV QSI 042		
06.11.22	16	ASSEMBLE DZ989-041/-043 USING AN4-13A BOLTS AND <u>NAS1515H4</u> WASHERS AND ASSOCIATED HARDWARE. SEE DSI 9318 Rev.A for reference.				CP 06.11.22 PV QSI 042.		

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
06.11.22	16A	ASSEMBLY NEEDS NAS1515H4 WASHERS PER DSI 9318	CP 06.11.22 PV QSI 042	PKK QTY P/N BATCH 2 NAS1515H4 WASHER SEE CHANGE 06.11.17				

NOTE: Date & initial all entries

Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 29637

Part Number: DSI 9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

16.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Assemble D2989-041/-043 using AN4-13A Bolts.

Install D2530 Handle per Dwg D350-607.

SB 06/11/28

①

17.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

15 06/11/28

①

18.0

D2022101

Spacer



Comment: Qty.: 5.0000 Each(s)/Unit Total : 5.0000 Each(s)

Spacer

Pick: Packing Kit

Qty Part Number Description Batch

5 D2022-101 Spacer

B25815 ✓

19.0

D2332041

Lid Prop Assembly 6.69"



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Lid Prop Assembly 6.69"

Pick: Packing Kit

Qty Part Number Description Batch

1 D2332-041 Prop Assembly

B28246 ✓

20.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Mounting Bracket

Pick: Packing Kit

Qty Part Number Description Batch

2 D2581 Mounting Bracket

B28915 ✓

21.0

D2856400

Abrasion Strip



Comment: Qty.: 0.6000 f(s)/Unit Total : 0.6000 f(s)

Abrasion Strip

Pick: Packing Kit

Qty Part Number Description Batch

4 D2856-400-720

Abrasion Strip

B28258 ✓

06/11/28

Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 29637

Part Number: DSI 9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

22.0

AN422A

Bolt



Comment: Qty.: 7.0000 Each(s)/Unit Total : 7.0000 Each(s)

Bolt

Pick: Packing Kit

Qty Part Number Description Batch

7 AN4-22A Bolt

M17280 ✓

23.0

AN517A

Bolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Bolt

Pick: Packing Kit

Qty Part Number Description Batch

2 AN5-17A Bolt

M102140 ✓

24.0

AN960JD416

Washer



Comment: Qty.: 10.0000 Each(s)/Unit Total : 10.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

10 AN960JD416 Washer

M102339 ✓

25.0

AN960JD416L

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

2 AN960JD416L Washer

M101237 ✓

26.0

AN960JD516

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

2 AN960JD516 Washer

M100564 ✓

Qty
2

NAS 1515 H4

M101428 ✓

Bob 11/28 ✓

Date: Wednesday, 22/11/2006 10:42:07 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BASKET CONVERSION KIT

Job Number: 29637

Part Number: DSI 9250011

Job Number:



Seq. #:

Machine Or Operation:

Description :

27.0

AN9704

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)

Washer

Pick: Packing Kit

Qty Part Number Description Batch

4 AN970-4 Washer M100151 ✓

28.0

MS21042L4

Nut



Comment: Qty.: 7.0000 Each(s)/Unit Total : 7.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number Description Batch

7 MS21042L4 Nut (or -4) M19185 ✓

29.0

MS21042L5

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Nut

Pick: Packing Kit

Qty Part Number Description Batch

2 MS21042L5 Nut (or -5) M100171 ✓

Include the copy of D350-607 & DSI 9250 paperwork with the packing kit.

PB06/11/28 ✓

30.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

M4/11/28 ① ✓

31.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP DSI 9250-011

Rev B PB06/11/28 ① ✓

32.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

PB06/11/29 ① ✓

Job Completion



C206/11/28



DESIGN #	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9250	REV. A SHEET 1 OF 1
DATE 03.02.17		TITLE BASKET CONVERSION KIT	SCALE NTS
A	03.02.17	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F

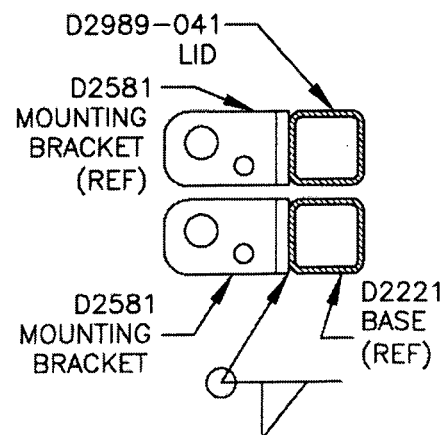
REF. CANADIAN STC: SH94-14

REF. FAA STC: SR00213NY

THE D350-607-041 **HELI-UTILITY-BASKET™** CAN BE CONVERTED TO A D350-607-043 AS FOLLOWS:

1. REMOVE D350-607-041 BASKET FROM THE AIRCRAFT.
2. REMOVE D2512 LID ASSEMBLY BY REMOVING QTY (2) AN4-7A BOLTS OR D2569 HINGE.
3. IF REQUIRED, WELD QTY(2) D2581 MOUNTING BRACKETS ONTO THE D2221 BASE AS SHOWN BELOW TO LINE UP WITH THE D2581 BRACKETS ON D2989-041 LID. USE ER308L FILLER ROD.
4. LOCATE D2989-043 LID ON BACK-SIDE OF D2512 LID. TRANSFER DRILL QTY (5) Ø0.257 HOLES FROM D2989-043 TO D2221 BASE. DE-BURR AND TOUCH UP WITH PAINT.
5. INSTALL D2989-043 LID USING QTY (5) AN4-22A BOLTS AND ASSOCIATED HARDWARE.
6. INSTALL D2989-041 LID ONTO D2989-043 LID USING QTY (2) AN4-13A BOLTS AND ASSOCIATED HARDWARE AS SHOWN ON PAGE 2 OF THIS DOCUMENT.
7. INSTALL D2856-400-720 ABRASION STRIPS PER ITEM 5 OF THE INSTALLATION PROCEDURE ON PAGE 4 OF D350-607 REV. F.
8. REINSTALL BASKET ON AIRCRAFT PER D350-607 REV. F AS D350-607-043.

QTY	Part Number	Description
X	DSI9250-011	BASKET CONVERSION KIT
5	D2022-101	SPACER
1	D2258-200	LABEL
1	D2332-041	PROP ASSEMBLY
1	D2530	HANDLE WELDMENT
2	D2535	SPRING
2	D2537	BUSHING
2	D2581	MOUNTING BRACKET
4	D2856-400-720	ABRASION STRIP
1	D2989-041	BASKET LID ASSEMBLY (OUTSIDE)
1	D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	AN3-16A	BOLT
2	AN4-13A	BOLT
7	AN4-22A	BOLT
4	AN5-17A	BOLT
14	AN960JD416	WASHER
2	AN960JD416L	WASHER
4	AN960JD516	WASHER
4	AN970-4	WASHER
2	MS21042L3	NUT (OR MS21042-3)
9	MS21042L4	NUT (OR MS21042-4)
4	MS21042L5	NUT (OR MS21042-5)
2	NAS1515 H4	WASHERS



CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	 D. SHEPHERD (DE # 02)
DATE:	03.02.17
CERT. NO.:	SH94-14
ISSUE NO.:	3

REF DSI 9318

CP 66.11.22

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REFERENCE ONLY



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9318	REV. A SHEET 1 OF 1
DATE 06.01.06		TITLE WASHER ADDITION	SCALE NTS
A	06.01.06	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-607 REV. F

REF. CANADIAN STC: SH94-14 ISSUE 4

REF. FAA STC: SR00213NY

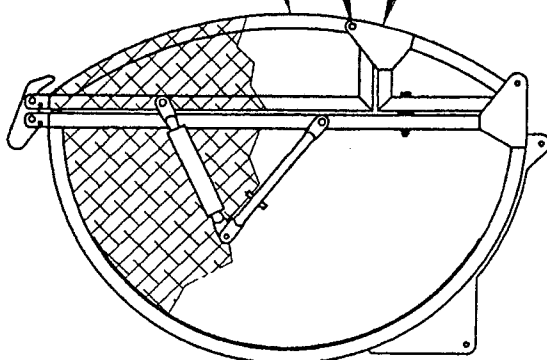
To reduce the possibility of damaging the finish, a **NAS1515H4** washer (2 places) has been added between the hinge plate and basket frame on the **D350-607-043/-047 Heli-Utility-Basket**.

The corrected bolt stackup from Figure 5 of installation instructions D350-607 Rev. F is given below:

AN4-13A BOLT (1)
AN960JD416 WASHER (1)
HINGE PLATE (REF)
NAS1515H4 WASHER (1)
BASKET FRAME (REF)
AN960JD416 WASHER (1)
MS21042L4 NUT (1)
(2 PLACES)

BASKET FRAME (REF)

HINGE PLATE (REF)



CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED BY: <i>[Signature]</i> D. SHEPHERD (DE # 02)	
DATE:	06.01.06
CERT. NO.:	SH94-14
ISSUE NO.:	4

REFERENCE ONLY

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